

A1 cylindrical mount 15 protruding axially outwardly from the rear opening 14. The propeller shaft 16 has a free end inserted through the rear opening 14 into the interior of the inner race 2 so as to be engaged with the inner peripheral surface 2a of the inner race 2. The inner peripheral surface 2a of the inner race 2 and an outer surface of the free end of the propeller shaft 16 are both serrated so that the inner race 2 and the propeller shaft 16 are coupled together for rotation together therewith. A tubular boot 17 having first and second ends opposite to each other is mounted on the propeller shaft 16 with the first end fixed thereto by means of a fastening ring (not shown) while the second end of the tubular boot 17 is positioned outside the cylindrical mount 15 and fixed to the cylindrical mount 15 by means of a fastening ring (also not shown). On the other hand, the inlet mouth 12 of the outer race 1 is closed by a round cover plate 18 having its peripheral edges engaged to the inner peripheral surface of the outer race 1. The constant velocity universal joint of the type shown in the illustrated embodiment wherein the propeller shaft 16 is inserted into the outer race 1 is generally referred to in the art as a Rzeppa type constant velocity universal joint.

IN THE CLAIMS:

Please add the following new claims.

A2 13. (New) The constant velocity universal joint according to claim 1, wherein the spherical inner surface of the outer race has a surface roughness not greater than 0.8, as stipulated in B0601 of the JIS standards.